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PATENT  
Customer No. 22,852  
Attorney Docket No.06502.0210-00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Paul Hinker et al.

Application No.: 09/504,876

Filed: February 16, 2000

For: ADAPTIVE MEMORY  
ALLOCATION

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)  
) Group Art Unit: 2186

)  
) Examiner: Tran, Denise

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JUN 23 2004

Technology Center 2100

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97(c)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Supplemental Information Disclosure Statement (IDS) is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance and supplements the IDSs filed on May 6, 2004, August 8, 2003, May 14, 2003, February 5, 2003, December 19, 2002, October 11, 2002, July 16, 2002, May 21, 2002, February 15, 2002, November 30, 2001, October 26, 2001, and September 7, 2001. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p).

Copies of the listed documents, including any copending patent applications, are attached.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.


Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: June 21, 2004

By:   
Kenneth M. Lesch  
Reg. No. 44,868



## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	06502.0210-00000	Appln. No.	09/504,876	<b>RECEIVED</b> JUN 23 2004 Technology Center 2100	
Applicant					Paul J. HINKER et al.
Filing Date	February 16, 2000	Group:	2186		

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,168,563	12/1/1992	Shenoy et al.			1
	5,539,907	7/23/1996	Srivastava et al.			
	5,740,431 A	4/14/1998	Rail			
	6,434,714 B1	8/13/2002	Lewis et al.			
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## FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
0 390 339 A2	10/3/1990	Europe			
1 026 592 A2	08/9/2000	Europe			
2 324 942 A	11/4/1998	UK			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	"Visual Basic 5.0 Introduction," Windows 95 Student Manual, 1997, pp. V-VI; 1-278.
✓	Cantrill, B.M. et al., "ThreadMon: A Tool for Monitoring Multithreaded Program Performance," System Sciences, pp. 253-265.
✓	Grundy, J.C., et al., "Supporting Flexible Consistency Management Via Discrete Change Description Propagation," Software Practice & Experience, John Wiley & Sons Ltd., Vol. 26, Sept. 1996 No. 9, pp. 1053-1083.
✓	Karavanic K.L. et al., "Integrated Visualization of Parallel Program Performance Data," Vol. 23, 1997, pp. 181-198.
✓	Purtilo, J., et al., "Module Reuse by Interface Adaptation," Software - Practice and Experience, June 1991, pp. 539-556.
✓	Xu, Miller & Naim, "Dynamic Instrumentation of Threaded Applications," Internet Article, Online, URL: <a href="ftp://ftp.cs.wisc.edu/paradyn/technical_papers/threads.pdf">ftp://ftp.cs.wisc.edu/paradyn/technical_papers/threads.pdf</a> October 29, 1998, pp. 1-17.

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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